

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operat or	Plura ls	Time Stamp
L1	304990	((epox?\$3 or epoxidi?ed or epoxidat?\$2 or epoxylat?\$2) near3 (novola?\$1 or resin)) or diepox?\$3 or polyepox?\$3 or diglycidyl\$ or polyglycidyl\$	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/03/16 08:10
L2	137388 8	silica or filler or ((aluminum or titanium or Al or Ti) near5 (oxide or dioxide)) or alumina or titatnia	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/03/16 08:12
L3	8857	((epoxy or melamine or urea or guanamine or polyester) adj resin) near3 powder\$2	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/03/16 08:13
L4	11459	gradient near7 (l1 or l2 or l3)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/03/16 08:14

EAST Search History

L5	11349	distribution near7 (l1 or l2 or l3)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/03/16 08:14
L6	2183	l1 and (l4 or l5)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/03/16 08:14
L7	317	l1 and (l4 or l5)	EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/03/16 08:15
L8	5352	(l4 or l5) and ((l1 or l2 or l3) near7 surface)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/03/16 08:16

EAST Search History

L9	11411	gradient near7 (l2 or l3)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/03/16 08:16
L10	1	distibution near7 (l2 or l3)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/03/16 08:17
L11	154	l9 near7 surface	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/03/16 08:17
L12	11	l1 and l11	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/03/16 08:22

EAST Search History

L13	26987	concentration near7 (l2 or l3)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/03/16 08:22
L14	320	l4 near10 l13	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/03/16 08:22
L15	10	l1 and l14	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/03/16 08:23
L16	7	l15 not l12	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/03/16 08:27

EAST Search History

L17	370600	film near5 thickness	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/03/16 08:28
L18	112	l17 near10 (l9 or l13)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/03/16 08:28
L19	18	l1 and l18	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/03/16 08:28
L20	15	l19 not l12	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/03/16 08:32

EAST Search History

L21	18	l19 not l16	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/03/16 08:29
L22	134074	(concentrat?3 or gradient or distribut?3) near7 (central or center or middle)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/03/16 08:44
L23	359	(l2 or l3) near7 l22	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/03/16 08:44
L24	35	l1 and l23	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/03/16 09:05

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	2003044588-\$.did.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/03/16 12:29
L2	0	20030044588-\$.did.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/03/16 12:30
L3	0	2003141593-\$.did.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/03/16 12:30
L4	0	20030141593-\$.did.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/03/16 12:30

EAST Search History

L5	0	200300141593-\$.did.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/03/16 12:30
L6	0	us-2003044588-\$.did.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/03/16 12:30
L7	2	us-20030044588-\$.did.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/03/16 12:31
L8	2	us-20030141593-\$.did.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/03/16 12:41

EAST Search History

L9	790319	(adhesive or insulation or insulating) near3 (layer or film)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/03/16 12:44
L10	279021	((epox?\$3 or epoxidi?ed or epoxidat?\$2 or epoxylat?\$2) adj resin) or diepox?\$3 or polyepox?\$3 or diglycidyl\$ or polyglycidyl\$	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/03/16 12:45
L11	46362	I9 and I10	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/03/16 12:46
L12	155357 5	filler or silica or alumina or titania or ((aluminum or titanium) adj (oxide or dioxide)) or Al2O3 or TiO2	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/03/16 12:47

EAST Search History

L13	41620	(concentration or gradient) near7 l12	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/03/16 12:48
L14	2319	l10 and l13	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/03/16 12:48
L15	79	l10 and l13	EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/03/16 13:04
L16	11649	gradient near7 l12	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/03/16 13:04

EAST Search History

L17	22378	concentration near7 (inner or middle or central or center)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/03/16 13:05
L18	271	l12 near7 l17	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/03/16 13:06
L19	40	l11 and (l16 or l18)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/03/16 13:16

(FILE 'HOME' ENTERED AT 09:34:26 ON 16 MAR 2006)

FILE 'CAPLUS' ENTERED AT 09:34:37 ON 16 MAR 2006

L1 155 S (66072-39-7# OR 66072-38-6#)/RN
L2 3424 S POLYETHERSULFONE# OR POLYETHERSULPHONE# OR (POLY(2W) (ETHERSUL
L3 25282 S POLYSULFONE# OR POLYSULPHONE# OR (POLY(2W) (SULPHONE# OR SULFO
S PSU/PCT

FILE 'REGISTRY' ENTERED AT 09:37:03 ON 16 MAR 2006

L4 16574 S PSU/PCT

FILE 'CAPLUS' ENTERED AT 09:37:03 ON 16 MAR 2006

L5 17725 S L4
S PI/PCT

FILE 'REGISTRY' ENTERED AT 09:37:45 ON 16 MAR 2006

L6 54470 S PI/PCT

FILE 'CAPLUS' ENTERED AT 09:37:46 ON 16 MAR 2006

L7 36279 S L6
S POLF/PCT

FILE 'REGISTRY' ENTERED AT 09:38:15 ON 16 MAR 2006

L8 34593 S POLF/PCT

FILE 'CAPLUS' ENTERED AT 09:38:16 ON 16 MAR 2006

L9 475478 S L8
L10 6964 S (POLYPHENYLENE(W) (ETHER# OR OXIDE#)) OR (POLY(3W) PHENYLENE(W)
L11 66664 S POLYCARBONATE# OR POLYETHERIMIDE# OR (POLY(W) ETHERIMIDE#) OR
L12 864888 S POLYIMIDE# OR POLYOLEFIN# OR POLYETHYLENE# OR POLYBUTADIENE#
L13 305493 S (ACRYLIC# OR ACRYLATE# OR METHACRYLATE#) (5A) (COPOLYMER## OR P
L14 21425 S (POLYBUTADIENE# OR BUTADIENE#) (3A) (ACRYLONITRILE# OR NITRILE#
L15 51020 S THERMOPLASTIC(W) (RESIN# OR RUBBER# OR ELASTOMER## OR POLYMER#
L16 6460 S (25135-51-7# OR 25667-42-9#)/RN
L17 53 S L1 AND (L2 OR L3 OR L5 OR L7 OR L9 OR L10 OR L11 OR L12 OR L1

FILE 'STNGUIDE' ENTERED AT 09:45:44 ON 16 MAR 2006

FILE 'CAPLUS' ENTERED AT 09:45:48 ON 16 MAR 2006

FILE 'STNGUIDE' ENTERED AT 09:46:02 ON 16 MAR 2006

FILE 'CAPLUS' ENTERED AT 09:46:24 ON 16 MAR 2006

(FILE 'HOME' ENTERED AT 10:57:06 ON 16 MAR 2006)

FILE 'REGISTRY' ENTERED AT 10:58:16 ON 16 MAR 2006

L1 15073 S ALUMINA
L2 2551 S ALUMINUM(W) OXIDE
L3 34122 S TITANIUM(W) OXIDE
L4 1 S 13463-67-7/RN

FILE 'CAPLUS' ENTERED AT 11:01:06 ON 16 MAR 2006
S EP/PCT

FILE 'REGISTRY' ENTERED AT 11:01:19 ON 16 MAR 2006
L5 48388 S EP/PCT

FILE 'CAPLUS' ENTERED AT 11:01:19 ON 16 MAR 2006
L6 74201 S L5
S PUA/PCT

FILE 'REGISTRY' ENTERED AT 11:02:05 ON 16 MAR 2006
L7 19232 S PUA/PCT

FILE 'CAPLUS' ENTERED AT 11:02:06 ON 16 MAR 2006
L8 22321 S L7
S PES/PCT

FILE 'REGISTRY' ENTERED AT 11:02:35 ON 16 MAR 2006
L9 191638 S PES/PCT

FILE 'CAPLUS' ENTERED AT 11:02:36 ON 16 MAR 2006
L10 316289 S L9
L11 248134 S (EPOX!### OR MELAMINE# OR UREA# OR GUANAMINE# OR POLYESTER) (3
L12 10346 S (PARTICLE# OR POWDER##) (5A) L11
L13 394719 S L6 OR L8 OR L10 OR L12
L14 626704 S (7631-86-9# OR 1344-28-1# OR 13463-67-7#)/RN
L15 1101018 S L13 OR L14 OR FILLER#
L16 17331 S (GRADIENT# OR CONCENTRAT!### OR DISTRIBUT!###) (7A) (CENTRAL OR
L17 358 S L15 AND L16
L18 155 S (66072-39-7# OR 66072-38-6#)/RN
L19 182829 S (EPOX!?(3A) (RESIN### OR NOVOLA!#)) OR DIEPOX!### OR POLYEPOX!
L20 8 S (L6 OR L18 OR L19) AND L17
L21 119 S L17 AND (FILM# OR LAYER#)
L22 115 S L21 NOT L20

FILE 'STNGUIDE' ENTERED AT 11:11:03 ON 16 MAR 2006

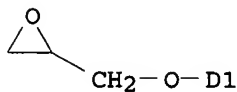
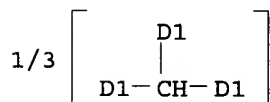
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FILE 'STNGUIDE' ENTERED AT 11:11:36 ON 16 MAR 2006

RN 66072-39-7 REGISTRY
 ED Entered STN: 16 Nov 1984
 CN Oxirane, 2,2',2''-[methylidynetris(phenyleneoxymethylene)]tris-,
 homopolymer (9CI) (CA INDEX NAME)
 OTHER NAMES:
 CN E 1032H60
 CN Epikote 1032H60
 CN Epikote E 1032
 CN Epikote EP 1032H60
 CN Epikote YL 932H
 CN Poly[tris(hydroxyphenyl)methane triglycidyl ether]
 CN Sumiepoxy TMH 574
 CN TMH 574
 CN XD 7342
 CN XD 7342.00L
 CN XD 7342.02
 CN XD 7342.02L
 CN YL 932H
 DR 127670-62-6, 142985-67-9, 86676-06-4, 183816-05-9
 MF (C28 H28 O6)x
 CI PMS, COM
 PCT Polyether, Polyether formed
 LC STN Files: CA, CAPLUS, IFICDB, IFIPAT, IFIUDB, TOXCENTER, USPAT2,
 USPATFULL

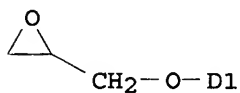
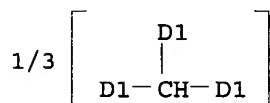
 CM 1

 CRN 66072-38-6
 CMF C28 H28 O6
 CCI IDS



122 REFERENCES IN FILE CA (1907 TO DATE)
 19 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 122 REFERENCES IN FILE CAPLUS (1907 TO DATE)

RN 66072-38-6 REGISTRY
 ED Entered STN: 16 Nov 1984
 CN Oxirane, 2,2',2''-[methylidynetris(phenyleneoxymethylene)]tris- (9CI) (CA INDEX NAME)
 OTHER NAMES:
 CN Triphenylolmethane triglycidyl ether
 CN Tris(hydroxyphenyl)methane triglycidyl ether
 DR 130668-08-5
 MF C28 H28 O6
 CI IDS, COM
 LC STN Files: CA, CAPLUS, CHEMLIST, MEDLINE, TOXCENTER, USPAT2, USPATFULL
 Other Sources: DSL**, TSCA**
 (**Enter CHEMLIST File for up-to-date regulatory information)



36 REFERENCES IN FILE CA (1907 TO DATE)
 12 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 36 REFERENCES IN FILE CAPLUS (1907 TO DATE)

RN 25135-51-7 REGISTRY
 ED Entered STN: 16 Nov 1984
 CN Poly[oxy-1,4-phenylenesulfonyl-1,4-phenyleneoxy-1,4-phenylene(1-methylethylidene)-1,4-phenylene] (9CI) (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN Poly(oxy-p-phenylenesulfonyl-p-phenyleneoxy-p-phenyleneisopropylidene-p-phenylene) (8CI)
 OTHER NAMES:
 CN 4,4'-Bisfluorophenyl sulfone-bisphenol A copolymer, SRU
 CN 4,4'-Dichlorodiphenyl sulfone-diphenylolpropane disodium salt copolymer, sru
 CN 4,4'-Dichlorodiphenyl sulfone-diphenylolpropane polymer, SRU
 CN 4,4'-Dichlorodiphenylsulfone-diphenylolpropane copolymer, sru
 CN Amicon Diaflo PM 30
 CN Amicon PM 30
 CN Amoco P 3500
 CN Bis(4-chlorophenyl) sulfone-2,2-bis(4-hydroxyphenyl)propane copolymer, SRU
 CN Bis(4-chlorophenyl) sulfone-bisphenol A copolymer, SRU
 CN Bis(p-fluorophenyl) sulfone-bisphenol A polymer, SRU
 CN Bisphenol A disodium salt-4,4'-dichlorodiphenyl sulfone copolymer, SRU
 CN Bisphenol A polysulfone
 CN Bisphenol A-4,4'-dichlorodiphenyl sulfone copolymer, SRU
 CN Bisphenol A-4,4'-dichlorodiphenyl sulfone polymer, SRU
 CN Bisphenol A-4,4'-difluorodiphenyl sulfone copolymer, SRU
 CN Bisphenol A-4,4'-dihydroxydiphenyl sulfone copolymer, sru
 CN Bisphenol A-4,4'-dihydroxydiphenyl sulfone polymer, SRU
 CN Bisphenol A-4,4'-sulfonyldiphenol polymer, SRU
 CN Bisphenol A-bis(4-chlorophenyl) sulfone copolymer, SRU
 CN Bisphenol A-bis(p-chlorophenyl) sulfone polymer, SRU
 CN Bisphenol A-p,p'-dichlorodiphenyl sulfone copolymer, SRU
 CN Bisphenol A-p-chlorophenyl sulfone copolymer, SRU
 CN Bisphenol A-p-dichlorodiphenylsulfone copolymer, SRU
 CN Desal E 100
 CN Diaflo PM 30
 CN Dian-4,4'-difluorodiphenyl sulfone copolymer, SRU
 CN FS 1200
 CN Gafone S 1500
 CN Gatone 3200P
 CN IRIS 3026
 CN Kimfone
 CN P 1700
 CN P 1700BK937
 CN P 1700NT
 CN P 1700NT11
 CN P 1720
 CN P 1800
 CN P 1800NT
 CN P 3500
 CN P 3703
 CN PEESF
 CN PM 30
 CN Poly(oxy-1,4-phenylenesulfonyl-1,4-phenyleneoxy-1,4-phenyleneisopropylidene-1,4-phenylene)
 CN Poly(oxy-p-phenyleneisopropylidene-p-phenyleneoxy-p-phenylenesulfonyl-p-phenylene)
 CN Poly(sulfonyl-p-phenyleneoxy-p-phenyleneisopropylidene-p-phenyleneoxy-p-phenylene)
 CN Polymer 360
 CN Polysulfone 1700
 CN Polysulfone A
 CN Polysulfone P 1700
 CN S 100 (polyethersulfone)
 ADDITIONAL NAMES NOT AVAILABLE IN THIS FORMAT - Use FCN, FIDE, or ALL for DISPLAY

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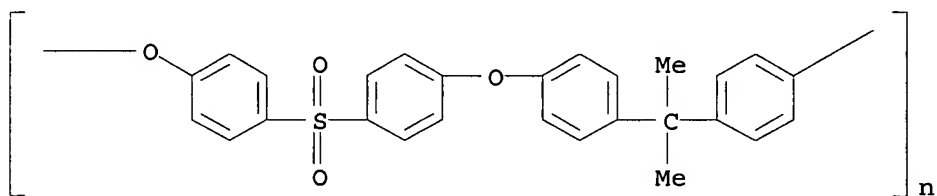
MF (C27 H22 O4 S)n

CI PMS, COM

PCT Polyether, Polysulfone

LC STN Files: AGRICOLA, ASMDATA*, BIOSIS, BIOTECHNO, CA, CAPLUS, CASREACT,
 CHEMCATS, CHEMLIST, CIN, CSChem, DDFU, DRUGU, EMBASE, IFICDB, IFIPAT,
 IFIUDB, IPA, MEDLINE, MSDS-OHS, NIOSHTIC, PDLCOM*, PIRA, PLASPEC*,
 PROMT, SPECINFO, TOXCENTER, USPAT2, USPATFULL
 (*File contains numerically searchable property data)

RELATED POLYMERS AVAILABLE WITH POLYLINK



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

3600 REFERENCES IN FILE CA (1907 TO DATE)
 499 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 3603 REFERENCES IN FILE CAPLUS (1907 TO DATE)

RN 25667-42-9 REGISTRY
 ED Entered STN: 22 Sep 1989
 CN Poly(oxy-1,4-phenylenesulfonyl-1,4-phenylene) (9CI) (CA INDEX NAME)
 OTHER NAMES:
 CN α -[p-[(p-Hydroxyphenyl)sulfonyl]phenyl]-o-hydroxypoly(oxy-p-phenylenesulfonyl-p-phenylene)
 CN 100P
 CN 200P
 CN 300P
 CN 3600G
 CN 3600P
 CN 4,4'-Dichlorodiphenyl sulfone-4,4'-dihydroxydiphenyl sulfone copolymer, SRU
 CN 4,4'-Dichlorodiphenyl sulfone-4,4'-dihydroxydiphenyl sulfone dipotassium salt polymer, SRU
 CN 4,4'-Dichlorodiphenyl sulfone-4,4'-sulfonyldiphenol copolymer, sru
 CN 4,4'-Dichlorodiphenyl sulfone-Bisphenol S copolymer, SRU
 CN 4,4'-Difluorodiphenyl sulfone-4,4'-dihydroxydiphenyl sulfone copolymer, SRU
 CN 4,4'-Sulfonyldiphenol polymer, SRU
 CN 4-Chloro-4'-hydroxydiphenyl sulfone monosodium salt-4,4'-dichlorodiphenyl sulfone-4,4'-dihydroxydiphenyl sulfone disodium salt, SRU
 CN 4100G
 CN 4800G
 CN 4800P
 CN 5003P
 CN 5200G
 CN 5200P
 CN A 300
 CN Bis(4-chlorophenyl) sulfone-4,4'-sulfonyldiphenol copolymer, SRU
 CN Bis(4-chlorophenyl) sulfone-bis(4-hydroxyphenyl) sulfone copolymer, SRU
 CN Bis(4-chlorophenyl) sulfone-bis(4-hydroxyphenyl) sulfone dipotassium salt copolymer, SRU
 CN Bis(4-hydroxyphenyl) sulfone polymer, SRU
 CN Bis(4-hydroxyphenyl) sulfone-bis(4-chlorophenyl) sulfone copolymer, SRU
 CN Bis(p-chlorophenyl) sulfone-4,4'-sulfonyldiphenol dipotassium salt polymer, SRU
 CN Bisphenol S-4,4'-dichlorodiphenyl sulfone copolymer sru
 CN Desal E 500
 CN E 1010
 CN E 6020P
 CN FS 1300
 CN Gafone 3400
 CN ICI 300P
 CN IRIS 3028
 CN KM 1
 CN Millipore PFGC
 CN P 157
 CN P 203
 CN PES
 CN PES 100P
 CN PES 200P
 CN PES 300P
 CN PES 3600
 CN PES 3600G
 CN PES 3600P
 CN PES 4100
 CN PES 4100F
 CN PES 4100G
 CN PES 4101GL30
 CN PES 5003
 CN PES 5003P
 CN Sumikaexcel PES 5003P
 CN Victrex PES 5003P

ADDITIONAL NAMES NOT AVAILABLE IN THIS FORMAT - Use FCN, FIDE, or ALL for
DISPLAY

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106153-34-8, 106153-35-9, 106255-70-3, 113834-31-4, 114638-77-6,
115629-05-5, 135992-04-0, 111566-62-2, 112279-14-8, 67880-77-7,
139776-71-9, 138069-09-7, 138069-62-2, 70226-52-7, 144856-44-0,
145266-81-5, 71503-66-7, 79177-06-3, 93580-55-3, 80804-20-2, 84137-35-9,
84503-99-1, 89700-10-7, 91594-31-9, 91594-32-0, 92480-80-3, 88232-79-5,
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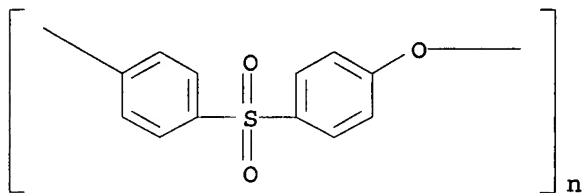
CI PMS, COM

PCT Polyether, Polysulfone

LC STN Files: ANABSTR, ASMDATA*, BIOSIS, BIOTECHNO, CA, CAPLUS, CASREACT,
CBNB, CHEMCATS, CHEMLIST, CIN, CSChem, EMBASE, IFICDB, IFIPAT, IFIUDb,
MEDLINE, MSDS-OHS, NIOSHTIC, PDLCOM*, PIRA, PROMT, RTECS*, SPECINFO,
TOXCENTER, USPAT2, USPATFULL, VTB

(*File contains numerically searchable property data)

RELATED POLYMERS AVAILABLE WITH POLYLINK



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

3598 REFERENCES IN FILE CA (1907 TO DATE)

202 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

3614 REFERENCES IN FILE CAPLUS (1907 TO DATE)

RN 7631-86-9 REGISTRY
ED Entered STN: 16 Nov 1984
CN Silica (6CI, 7CI, 8CI, 9CI) (CA INDEX NAME)
OTHER NAMES:
CN 1135MP
CN 1165MP
CN 165MPJ
CN 175GR
CN 255S
CN 300CF
CN 30R50
CN 30R7
CN 3K
CN 3KS
CN 400G
CN 400WQ
CN 5085HSD30
CN 5085SD30
CN 5X
CN 7000GR
CN 937L
CN 940UP
CN 955W
CN 980H
CN A 150
CN A 175
CN A 200
CN A 300
CN A 380
CN Acematt HK 400
CN Acematt TS 100
CN Acrifix 122
CN Acticel
CN Adelite 20N
CN Adelite 30
CN Adelite A
CN Adelite AD 321
CN Adelite AT
CN Adelite AT 20
CN Adelite AT 2045
CN Adelite AT 20A
CN Adelite AT 20N
CN Adelite AT 20Q
CN Adelite AT 20S
CN Adelite AT 30
CN Adelite AT 30A
CN Adelite AT 30B
CN Adelite AT 30S
CN Adelite AT 40
CN Adelite AT 50
CN Adelite BT 55
CN Adelite BT 59
CN Adelite CT 100
CN Adelite CT 300
CN AE 300 (silica)
CN Aerosil
CN Aerosil TT 600
CN Amorphous silica
CN AS 25 (silica)
CN AS 50 (silica)
CN ASF Silica 4
CN ASR (silica)
CN Biosilica
CN BS 50 (silica)

CN Cataloid S 30L
CN Colloidal silica
CN Daltosil
CN DAM 1 (silica)
CN Davicat Si 1415
CN E 03 (silica)
CN EC 100 (silica)
CN EC 40 (silica)
CN Efaco Silica
CN EFACO Silica Fume
CN EP 10 (silica)
CN EP 12 (silica)
CN ES 70 (silica)
CN F 105 (silica)
CN F 205
CN F 307
CN F 40
CN F 40 (silica)
CN F 8 (silica)
CN FDS 2 (silica)
CN FPS (silica)
CN FR 44 (silica)
CN FS 90 (silica)
CN Fumed silica
CN G 12 (silica)
CN G 45 (silica)
CN G 952 (silica)
CN GP 31 (silica)
CN H 2000 (silica)
CN H 51 (silica)
CN H 8 (silica)
CN HMS (silica)
CN HP 70 (silica)
CN Imsil A 15
CN IPA-S (silica)
CN KA 1 (silica)
CN Komsil
CN KS 160 (silica)
CN KS 300 (silica)
CN L 44 (silica)
CN LNA (silica)
CN Lo-Vel 27
CN LP 30 (silica)
CN M 20 (silica)
CN M 432 (silica)
CN MAS 200
CN MC-O (silica)
CN Microsilica 940
CN Microsilica 940U
CN Microsilica 971
CN Microsilica 971D
CN Microsilica 971U
CN Microsilica 980U
CN Microsilica 983
CN MK (silica)
CN MR (silica)
CN MT-ST (silica)
CN N 20 (silica)
CN N 25 (silica)
CN N 608 (silica)
CN Nalfloc N 1030
CN NEA 90
CN Neosil
CN Nipsil 300A

CN Nipsil HD
CN Nipsil NS-P
CN Nipsil NST
CN NS 30 (silica)
CN NS Silica X 02
CN NS Silica X 05
CN NS Silica X 10
CN Nyacol 1430LS
CN Oscal (silica)
CN P 10 (silica)
CN P 1500 (silica)
CN P 2 (silica)
CN P 400 (silica)
CN P 50 (silica)
CN P 500 (silica)
CN P 526U
CN P 803 (silica)
CN PC 100 (silica)
CN PL 10 (silica)
CN PL 2
CN Plasil (silica)
CN Positive Sol 130M
CN QS 4 (silica)
CN QS 6 (silica)
CN Rhodorsil RP 635
CN S 10-01 (silica)
CN S 146 (silica)
CN S 149 (silica)
CN S 5 (silica)
CN S 50 (silica)
CN S 7 (silica)
CN SE 30 (silica)
CN SF (silica)
CN SFP 20X
CN SH 200 (silica)
CN Silica 310
CN Silica Ace QS
CN Silica Ace QS 07
CN Silica Ace QS 9
CN Silica Flower 325
CN Silica fume
CN Silica Fume UD
CN Silica Microbead N 1505
CN Silica Microbead P 1500
CN Silica Microbead P 1505
CN Silica SS
CN Silica XWP 1005
CN Silicadol 20
CN Silicadol 20A
CN Silicadol 20A1
CN Silicadol 20G100
CN Silicadol 30
CN Silicadol 30A
CN Silicadol 30B
CN Silicadol 30G100
CN Silicadol 30S
CN Silicadol 40
CN Silicadol 40G
CN Silicadol 40G120
CN Silicadol 40G80
CN Silicadol 50
CN Silicafilm
CN Silicalite
CN Silikil

CN Sillikolloid
 CN SMP 2 (silica)
 CN SN 40 (silica)
 CN Snowtex NPC-ST
 CN SO-EI
 CN SP 10 (silica)
 CN SP 18 (silica)
 CN SQ (silica)
 CN SS 12 (silica)
 CN SS 25 (silica)
 CN ST 0 (silica)
 CN ST 30 (silica)
 CN ST 7 (silica)
 CN STN (silica)
 CN STOS (silica)
 CN SW (silica)
 CN SX 10 (silica)
 CN Sylox 15
 CN Sylysia 244
 CN Syton W 15
 CN T 40 (silica)
 CN T 526 (silica)
 CN T 869 (silica)
 CN TB 90
 CN TB 90 (silica)
 CN TK 900 (silica)
 CN TS 100 (silica)
 CN TS 3 (silica)
 CN TSS 4 (silica)
 CN Tullanox A 50
 CN W 500 (silica)
 CN ZA 50 (silica)
 CN Zeosil 1165MD
 CN Zeosyl 2000

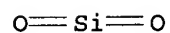
ADDITIONAL NAMES NOT AVAILABLE IN THIS FORMAT - Use FCN, FIDE, or ALL for
 DISPLAY

FS 3D CONCORD
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 12774-28-6, 9049-77-8, 1340-09-6, 172306-09-1, 173299-41-7, 127689-16-1,
 127831-27-0, 126879-14-9, 126879-30-9, 126879-49-0, 53468-64-7,
 125623-17-8, 56645-27-3, 56731-06-7, 122985-48-2, 55599-33-2, 60572-11-4,
 62655-73-6, 97343-62-9, 97709-14-3, 98226-40-5, 98253-25-9, 67167-16-2,
 113384-41-1, 50813-13-3, 50926-93-7, 50935-83-6, 51542-57-5, 51542-58-6,
 61673-46-9, 108727-71-5, 136303-13-4, 136881-80-6, 37220-24-9, 37241-25-1,
 37334-65-9, 37340-45-7, 37380-93-1, 138860-82-9, 139074-73-0, 137263-03-7,
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 78207-17-7, 146585-72-0, 152206-35-4, 152787-33-2, 155552-25-3,
 155575-05-6, 83589-56-4, 83652-92-0, 149779-02-2, 87501-59-5, 89493-21-0,
 39336-66-8, 39372-58-2, 39409-25-1, 39443-40-8, 39456-81-0, 52350-43-3,
 107497-59-6, 179046-03-8, 184654-53-3, 185461-90-9, 188357-77-9,
 191289-29-9, 203526-86-7, 206770-31-2, 207868-97-1, 217643-58-8,
 231629-15-5, 247900-77-2, 250579-70-5, 250579-78-3, 264907-28-0,
 330152-64-2, 341028-71-5, 368432-40-0, 402828-37-9, 402828-39-1,
 402828-40-4

MF O2 Si
 CI COM
 SR CA

LC STN Files: ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, BIOSIS, BIOTECHNO,
 CA, CABA, CAOLD, CAPLUS, CASREACT, CBNB, CHEMCATS, CHEMINFORMRX,
 CHEMLIST, CHEMSAFE, CIN, CSCHEM, CSNB, DDFU, DETHERM*, DIOGENES, DRUGU,
 EMBASE, ENCOMPLIT, ENCOMPLIT2, ENCOMPPAT, ENCOMPPAT2, GMELIN*, HSDB*,
 IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MRCK*, MSDS-OHS, NAPRALERT,
 NIOSHTIC, PIRA, PROMT, RTECS*, TOXCENTER, TULSA, ULIDAT, USAN, USPAT2,
 USPATFULL, VETU, VTB

(*File contains numerically searchable property data)
Other Sources: DSL**, EINECS**, TSCA**
(**Enter CHEMLIST File for up-to-date regulatory information)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

345080 REFERENCES IN FILE CA (1907 TO DATE)
7181 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
345851 REFERENCES IN FILE CAPLUS (1907 TO DATE)
1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

RN 1344-28-1 REGISTRY
ED Entered STN: 16 Nov 1984
CN Aluminum oxide (Al2O3) (8CI, 9CI) (CA INDEX NAME)

OTHER NAMES:

CN α -Alumina
CN α -Aluminum oxide
CN δ -Alumina
CN δ -Aluminum oxide
CN η -Alumina
CN γ -Alumina
CN γ -Aluminum oxide
CN κ -Alumina
CN κ -Aluminum oxide
CN 1067-2M
CN 201P2
CN 202P1
CN 24A
CN 272LA-A5
CN 2N
CN 2N (alumina)
CN 32A
CN 38A
CN 50A
CN 50AWA16
CN 9139A
CN A 1
CN A 1 (sorbent)
CN A 10
CN A 100
CN A 100 (oxide)
CN A 11
CN A 11 (support)
CN A 12
CN A 12 (metal oxide)
CN A 12-4
CN A 13L
CN A 13UG
CN A 14
CN A 14 (alumina)
CN A 14C-M
CN A 152GR
CN A 152SG
CN A 16
CN A 16SG
CN A 16UG
CN A 17
CN A 17NE
CN A 18
CN A 18 (support)
CN A 20
CN A 20 (alumina)
CN A 202HF
CN A 21
CN A 21 (alumina)
CN Aluminum oxide
CN Aluminum oxide (non-fibrous)
CN Aluminum Oxide C

ADDITIONAL NAMES NOT AVAILABLE IN THIS FORMAT - Use FCN, FIDE, or ALL for
DISPLAY

DR 457654-46-5, 546141-61-1, 663170-52-3, 170448-81-4, 165390-91-0,
12522-88-2, 12737-16-5, 163581-50-8, 122784-35-4, 127361-04-0, 53809-96-4,
54352-04-4, 131689-14-0, 135152-65-7, 135667-70-8, 67853-35-4, 67894-14-8,
67894-42-2, 68189-68-4, 68389-42-4, 68389-43-5, 138361-58-7, 76363-81-0,
74871-10-6, 148619-39-0, 153858-98-1, 152743-26-5, 84149-21-3, 90669-62-8,

39354-49-9, 107462-07-7, 107874-14-6, 157516-29-5, 190401-78-6,
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253606-45-0, 253606-46-1, 253606-47-2, 268724-08-9, 334869-46-4,
488831-46-5

MF A12 O3

CI COM, MAN

LC STN Files: ADISNEWS, AGRICOLA, ANABSTR, BIOSIS, BIOTECHNO, CA, CABA,
CAOLD, CAPLUS, CASREACT, CBNB, CHEMCATS, CHEMINFORMRX, CHEMLIST,
CHEMSAFE, CIN, CSCHM, CSNB, DDFU, DETHERM*, DIOGENES, DIPPR*, DRUGU,
EMBASE, ENCOMPLIT, ENCOMPLIT2, ENCOMPPAT, ENCOMPPAT2, HSDB*, IFICDB,
IFIPAT, IFIUDB, IPA, MEDLINE, MRCK*, MSDS-OHS, NIOSHTIC, PDLCOM*, PIRA,
PROMT, RTECS*, TOXCENTER, TULSA, ULIDAT, USPAT2, USPATFULL, VETU, VTB
(*File contains numerically searchable property data)
Other Sources: DSL**, EINECS**, TSCA**
(**Enter CHEMLIST File for up-to-date regulatory information)

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

254026 REFERENCES IN FILE CA (1907 TO DATE)
2543 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
254509 REFERENCES IN FILE CAPLUS (1907 TO DATE)
1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

RN 13463-67-7 REGISTRY
ED Entered STN: 16 Nov 1984
CN Titanium oxide (TiO₂) (8CI, 9CI) (CA INDEX NAME)

OTHER NAMES:

CN 1120ZS95A8
CN 1385RN59
CN 1500D
CN 234DA
CN 500HD
CN 63B1 White
CN A 100
CN A 110P
CN A 160
CN A 190
CN A 200
CN A 200 (pigment)
CN A 330
CN A 330 (pigment)
CN A-Fil Cream
CN A-FN 3
CN Aerolyst 7710
CN Aerolyst 7711
CN Aerosil P 25
CN Aerosil P 25S6
CN Aerosil P 27
CN Aeroxide P 25
CN Aeroxide P 90
CN AF-E 3D
CN AK 15
CN AK 15 (pigment)
CN AM 100
CN Amperit 780.0
CN AMT 100
CN AMT 102
CN AMT 600
CN AT 02
CN AUF 0015S
CN Austiox R-CR 3
CN B 101
CN B 101 (pigment)
CN BA 1010
CN BA-PW 25
CN Bayer R-FD 1
CN Bayertitan A
CN Bayertitan AN 3
CN Bayertitan R-FD 1
CN Bayertitan R-FK 21
CN Bayertitan R-FK-D
CN Bayertitan R-KB 2
CN Bayertitan R-KB 3
CN Bayertitan R-KB 4
CN Bayertitan R-KB 5
CN Bayertitan R-KB 6
CN Bayertitan R-U 2

ADDITIONAL NAMES NOT AVAILABLE IN THIS FORMAT - Use FCN, FIDE, or ALL for
DISPLAY

AR 51745-87-0
DR 494848-07-6, 494848-23-6, 494851-77-3, 494851-98-8, 552316-51-5,
12000-59-8, 12701-76-7, 12767-65-6, 12789-63-8, 1309-63-3, 1344-29-2,
55068-84-3, 55068-85-4, 62338-64-1, 97929-50-5, 101239-53-6, 98084-96-9,
37230-92-5, 37230-94-7, 37230-95-8, 37230-96-9, 39320-58-6, 39360-64-0,
39379-02-7, 100292-32-8, 116788-85-3, 185323-71-1, 185828-91-5,
188357-76-8, 188357-79-1, 195740-11-5, 221548-98-7, 224963-00-2,
246178-32-5, 252962-41-7

MF O2 Ti
CI COM
SR CA
LC STN Files: ADISNEWS, AGRICOLA, ANABSTR, AQUIRE, BIOSIS, BIOTECHNO, CA,
CABA, CAPLUS, CASREACT, CBNB, CHEMCATS, CHEMINFORMRX, CHEMLIST,
CHEMSAFE, CIN, CSCHM, CSNB, DDFU, DETHERM*, DIOGENES, DIPPR*, DRUGU,
EMBASE, ENCOMPLIT, ENCOMPLIT2, ENCOMPPAT, ENCOMPPAT2, HSDB*, IFICDB,
IFIPAT, IFIUDB, IPA, MEDLINE, MRCK*, MSDS-OHS, NIOSHTIC, PDLCOM*, PIRA,
PROMT, RTECS*, SCISEARCH, TOXCENTER, TULSA, ULIDAT, USAN, USPAT2,
USPATFULL, VTB
(*File contains numerically searchable property data)
Other Sources: DSL**, EINECS**, TSCA**
(*Enter CHEMLIST File for up-to-date regulatory information)

O=Ti=O

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

146603 REFERENCES IN FILE CA (1907 TO DATE)
2245 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
146973 REFERENCES IN FILE CAPLUS (1907 TO DATE)